

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/009206

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/56 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/099842 A1 (BATE DONALD ET AL) 25 July 2002 (2002-07-25) paragraphs '0042!, '0127!, '0202!, '0207!, '0212!, '0231!, '0232! paragraphs '0251! - '0254! figures 1,4	1-3,5-10
X A	US 2001/038639 A1 (MCKINNON MARTIN W ET AL) 8 November 2001 (2001-11-08) paragraphs '0009!, '0046!, '0066! paragraphs '0070! - '0073! paragraphs '0078! - '0100! paragraphs '0091!, '0110! claim 9	1-3,5,6 4,7-10
A	EP 1 300 995 A (NORTEL NETWORKS LTD) 9 April 2003 (2003-04-09) paragraph '0009! paragraphs '0027! - '0030!	4

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

7 December 2004

Date of mailing of the international search report

17/12/2004

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009206

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002099842	A1	25-07-2002	US 2004064579 A1	01-04-2004
			US 2003088686 A1	08-05-2003
			EP 1354458 A2	22-10-2003
			EP 1360838 A2	12-11-2003
			WO 02058395 A2	25-07-2002
			WO 02058396 A2	25-07-2002
US 2001038639	A1	08-11-2001	AU 4007701 A	03-12-2001
			CA 2409904 A1	29-11-2001
			EP 1218832 A1	03-07-2002
			WO 0190957 A1	29-11-2001
			US 2002129143 A1	12-09-2002
			US 2001043617 A1	22-11-2001
			US 2002126686 A1	12-09-2002
			US 2001038645 A1	08-11-2001
			US 2001039582 A1	08-11-2001
			US 2002118699 A1	29-08-2002
			US 2001038640 A1	08-11-2001
			US 2002003806 A1	10-01-2002
EP 1300995	A	09-04-2003	US 2003076829 A1	24-04-2003
			EP 1300995 A2	09-04-2003